

Answer the following questions:

First Question: Complete the following:

- 1) The number $1 = 0.6 + \dots$
- 2) $6500 \text{ Kg} = \dots \text{ Ton}$.
- 3) The value of the digit 8 in number 853624 is \dots
- 4) The diagonals are equal in length in each of \dots and \dots
- 5) A number is divisible by 2 , if its units digit is \dots and \dots

Second Question: Choose the correct answer from the brackets:

- 1) The sum of the probability of all possible events = \dots (0 or 0.25 or 0.5 or 1)
- 2) The side length of a square its perimeter 40 cm = \dots cm. (160 or 70 or 10 or 4)
- 3) From the multiples of the number 3 the number \dots (8 or 11 or 17 or 18)
- 4) The sum of the interior angled triangle = \dots (18° or 180° or 360° or 100°)
- 5) Decimeter $^2 = \dots$ cm 2 . (100 or 1000 or 10 or 1)

Third Question: Find the result of the following:

- 1) $32749 + 9378 = \dots \approx \dots$ (to the nearest thousand)
- 2) $24819 \div 1000 = \dots \approx \dots$ (to the nearest tenths)
- 3) $183 \times 29 = \dots$
- 4) $58327 - 36567 = \dots \approx \dots$ (to the nearest hundred)
- 5) The H.C.F of 16 , 24 = \dots

Fourth Question:

- a) Hossam bought a set of kid's toy by 350 pounds, If the price of one toy is 14 Pounds, How many toy does he bought ?
- b) Draw a square ABCD whose side length is 5 cm , then draw the two diagonals \overline{AC} , \overline{BD} .

Fifth Question:

- a) In the experiment of tossing a metallic coin once, what is the probability of appearance a tail ?
- b) the following table shows by pounds the money which saved each of Amr and Asmaa during five consecutive months:

| Month Name | The first | The second | The third | The fourth | The fifth |
|---------------|-----------|------------|-----------|------------|-----------|
| Amr | 9 | 12 | 4 | 6 | 10 |
| Asmaa | 8 | 12 | 5 | 10 | 8 |

Represent these data by using double bars.

(((End Of Exam)))

Answer the following questions:**First Question: Complete each of the following:**

- 1) The area of the rectangle whose dimensions are 3 dm , 60 cm = dm².
- 2) The number 6 million , 35 thousand and six is written by digit as
- 3) The number whose prime factors are (2 , 2 and 5) is
- 4) The L.C.M for the two numbers 16 , 20 is
- 5) 12 hour = day .

Second Question: Choose the correct answer from the brackets:

- 1) The greatest whole number that if approximated to the nearest ten gives a result of 630 is (625 or 629 or 634 or 639)
- 2) In the triangle XYZ , if $m(\angle X) = 30^\circ$ and $m(\angle Y) = 90^\circ$, then $m(\angle Z) = \dots\dots\dots^\circ$ (60 or 30 or 90 or 180)
- 3) $8480 \div 4 = \dots\dots\dots$. (1810 or 2420 or 2140 or 2120)
- 4) The number 6 millions , 530 thousand is written by digit as (6503000 or 653000 or 6530000 or 65300)
- 5) $\frac{4}{5} = \dots\dots\dots$. (0.6 or 0.8 or 0.06 or 0.08)

Third Question: Find the result of the following:

- 1) $34.85 + 37.63 = \dots\dots\dots \approx \dots\dots\dots$. (to the nearest unit)
- 2) $95.7 - 62.31 = \dots\dots\dots \approx \dots\dots\dots$. (to the nearest tenths)
- 3) $125 \times 42 = \dots\dots\dots$.
- 4) $0.3 + 0.7 = \dots\dots\dots$.
- 5) The H.C.F of the two numbers 12 , 8 is

Fourth Question:

- a) Draw a triangle ABC which $AB = 7$ cm , $m(\angle A) = 45^\circ$ and $m(\angle B) = 75^\circ$
Find : $m(\angle C)$ without using protractor.
- b) Hossam bought a set of kid's toy by 350 pounds, If the price of one toy is 14 Pounds, How many toy does he bought ?

Fifth Question:

- a) A box contain 8 identical balls , 4 are green balls , 4 are yellow balls . If a ball drawn with closing eyes . What is the probability of selecting a yellow ball ?
- b) the following table shows the marks of two pupils in science during 5 consecutive months.

| Month \ Puple | October | November | December | January | February |
|---------------|---------|----------|----------|---------|----------|
| The first | 25 | 30 | 20 | 30 | 25 |
| The second | 30 | 30 | 25 | 20 | 30 |

Represent these data by using double bars.

(((End Of Exam)))